

09/920,898

PATENT
Docket No.: ST01013USU(102-US-U1)

REMARKS

STATUS SUMMARY

Claims 1–3, 7–11, and 13–24 are pending in the present application. Claims 1–3, 7–9, and 19–24 are allowed. Claims 10, 11, and 13–18 stand rejected under 35 U.S.C. 112, second paragraph, as being indefinite.

CLAIM REJECTIONS

In the Office Action dated April 8, 2004, the Examiner rejected claims 10, 11, and 13–18 “as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.” Specifically, claim 10 is indefinite with respect to the phrase “the first transmission of the receiver emanates from an antenna receiving GPS signals.”

Claims 11 and 13–18 stand rejected as claims dependent on an indefinite antecedent claim.

As to claim 10, Applicants have amended this claim by replacing “an antenna receiving GPS signals” with “the shared antenna” and by replacing “the first transmission,” in the last clause, with “a GPS signal received by the GPS receiver.”

These amendments are supported by the following from the specification:

In summary, the present invention discloses a method and apparatus for reducing GPS receiver jamming during transmission in a wireless transceiver. An apparatus in accordance with the present invention comprises a GPS receiver, an antenna, coupled to the GPS receiver, a transceiver, a second antenna, coupled to the transceiver, coupling means, and a phase and gain adjusting means. The coupling means obtains a replica signal from the transceiver, which is selectively phase and gain adjusted and then is provided to the GPS receiver. The selectively

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phase and gain adjusted signal reduces interference between a transmitted signal from the transceiver and a signal received by the GPS receiver.

Specification, page 10, lines 10-17.

This, together with references to the wireless antenna and the GPS antenna being the same antenna (see specification, page 5, lines 13-14, and page 7, lines 10-12), fully support these amendments.

As noted above, support for these amendments are found throughout the specification as originally filed, and accordingly no new matter is believed to have been added. Therefore, Applicants respectfully submit that claim 10 is now in condition for allowance and that all claims that depend from independent claim 10, to-wit, claims 11 and 13-18, are also in condition for allowance.

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In light of the foregoing, it is respectfully submitted that the present application is now in proper condition for allowance, and an early notice to such effect is earnestly solicited.

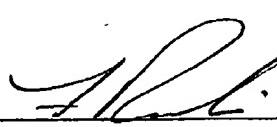
If any small matter should remain outstanding after the Patent Examiner has had an opportunity to review the above Remarks, the Patent Examiner is respectfully requested to telephone the undersigned patent attorney in order to resolve these matters and avoid the issuance of another Official Action.

Respectfully submitted,

THE ECLIPSE GROUP

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